



Materials and Finish

Housing: PBT Thermoplastic
 UL 94V-0 Rated
 Color: Black

Contact Material:
 Phosphor Bronze

Plating Options:
 Standard: Nickel Underplating,
 Gold Flash Plating on Contact Area,
 Tin Plated on Solder Area

50 Option: Nickel Underplating,
 Contact Area Plated with 50u" Gold
 to Comply with ANSI/TIA-1096-A,
 Tin Plated on Solder Area

Electrical Characteristics

Rated Current: 1.5A
 Rated Voltage: 125V DC
 Insulation Resistance:
 500 Megohms Min.
 Contact Resistance:
 20 milliohms Max.
 Dielectric Withstanding Voltage:
 1000V AC for 1 Minute

Mechanical Characteristics

Durability Rating:
 500 Mating Cycles Min.
 Operating Temperature:
 -40°C to +85°C

Ordering Information

Part Number	Panel Stops	Contact Area Plating
GDCX-PA-66	Yes	Gold Flash (standard)
GDCX-PN-66	No	
GDCX-PA-66-50	Yes	50u" Gold (-50 option)
GDCX-PN-66-50	No	



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
B2	05/12/10	ECO #10-025	S. Vien	H. MA	R. Aguirre	05/12/05
B3	10/15/10	ECO #10-075	S. Vien	H. MA		
B4	09/04/12	ECO #12-049	S. Vien	P. DalCanto		
B5	04/17/13	ECO #13-017	D. Gih	P. DalCanto	UNITS	mm
B6	03/27/15	ECO #15-001	H. MA	C. Furumasu		
B7	01/14/16	ECO #16-001	H. MA	W. Cook		

GDCX-Px-66-xx

x = A for panel stops
 x = N for no panel stops

Vertical, Thru-Hole PCB Mount, RoHS Compliant

Modular Jack, 6P6C, Closed Body Type

